

STATEMENT OF WORK
Sinkhole and Sinkhole Area Treatment (527)
Tennessee

These deliverables apply to this individual practice. For other planned practice deliverables, refer to those specific Statements of Work.

DESIGN**Deliverables:**

1. Design documents that demonstrate criteria in practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.06).
 - c. Practice standard criteria related computations and analyses to develop plans and specifications including, but not limited to:
 - i. Hydrogeology.
 - ii. Sediment Removal.
 - iii. Materials.
 - iv. Environmental considerations (e.g., water quantity and quality, debris removal, and disposal).
2. Evaluation and completion of TN-CPA-25, Environmental Effects for Conservation and Areawide Plans.
3. Written plans and specifications, including sketches and drawings, shall be provided to the client that adequately describes the requirements to install the practice.
4. Operation and maintenance plan.
5. Certification that the design meets practice standard criteria and complies with applicable laws and regulations [NEM Subpart A, 505.03(b) (2)].
6. Design modifications during installation as required.

INSTALLATION**Deliverables**

1. Pre-installation conference with client and contractor.
2. Staking and layout according to plans and specifications including applicable layout notes.
3. Installation inspection.
 - a. Actual materials used.
 - b. Inspection records.
4. Facilitate and implement required design modifications with client and original designer.
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations, and NRCS policies during installation.
6. Certification that the installation process and materials meet design and permit requirements [NEM Subpart A, 505.03(c) (1)].

CHECK OUT**Deliverables**

1. As-built documentation.
 - a. Extent of practice units applied.
 - b. Drawings.
 - c. Final quantities.
2. Certification that the installation meets NRCS standards and specifications.
3. Progress reporting.

REFERENCES

- NRCS Tennessee *Field Office Technical Guide* (eFOTG), Section IV, Conservation Practice Standard – Sinkhole and Sinkhole Area Treatment (527).
- *National Engineering Manual*.
- NRCS *National Environmental Compliance Handbook*.
- NRCS *Cultural Resources Handbook*.